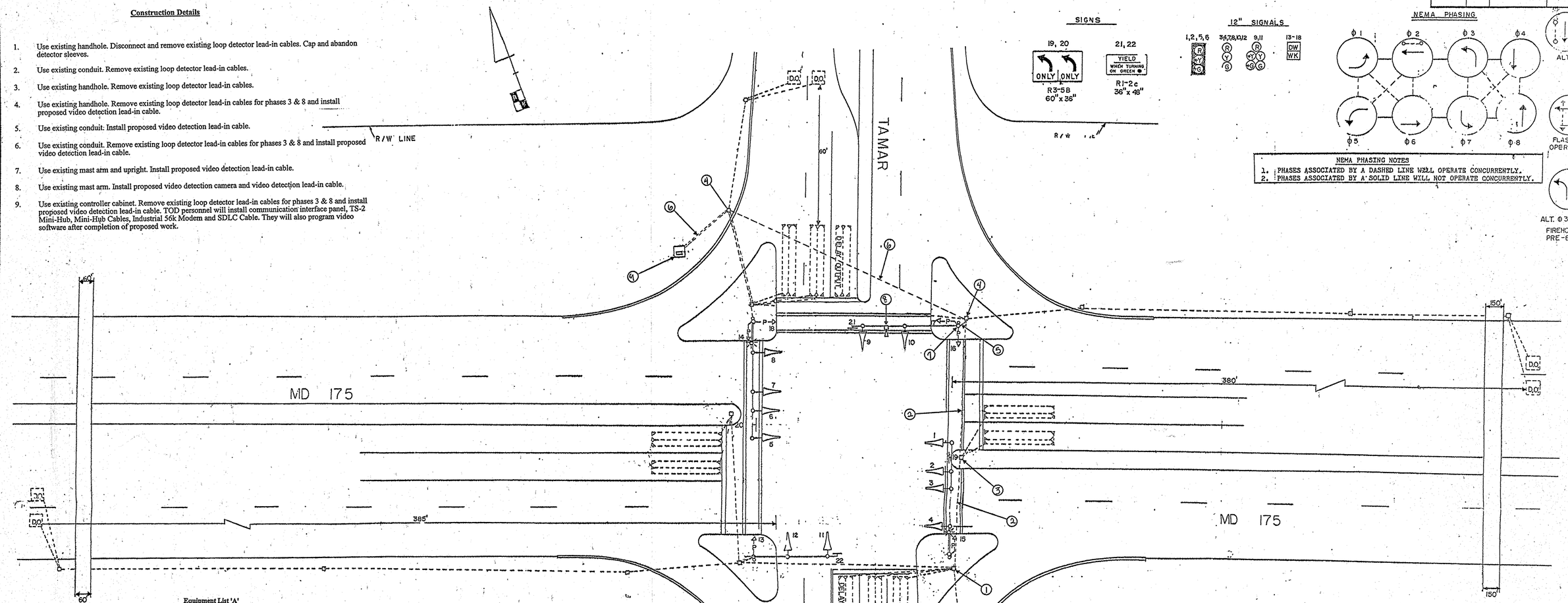
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.
3	MD.	SEE TITLE SHT.	112

Construction Details

1. Use existing handhole. Disconnect and remove existing loop detector lead-in cables. Cap and abandon detector sleeves.
2. Use existing conduit. Remove existing loop detector lead-in cables.
3. Use existing handhole. Remove existing loop detector lead-in cables.
4. Use existing handhole. Remove existing loop detector lead-in cables for phases 3 & 8 and install proposed video detection lead-in cable.
5. Use existing conduit. Install proposed video detection lead-in cable.
6. Use existing conduit. Remove existing loop detector lead-in cables for phases 3 & 8 and install proposed video detection lead-in cable.
7. Use existing mast arm and upright. Install proposed video detection lead-in cable.
8. Use existing mast arm. Install proposed video detection camera and video detection lead-in cable.
9. Use existing controller cabinet. Remove existing loop detector lead-in cables for phases 3 & 8 and install proposed video detection lead-in cable. TOD personnel will install communication interface panel, TS-2 Mini-Hub, Mini-Hub Cables, Industrial 56k Modem and SDLC Cable. They will also program video software after completion of proposed work.



Equipment List 'A'
Equipment to be supplied by the S.H.A. and installed by the Contractor.

" NO S.H.A. MATERIALS NEEDED "

Equipment List 'B'
Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8002	1	EA	REMOVE & DISPOSE OF MATERIAL & EQUIPMENT
8019	1	EA	VIDEO DETECTION CAMERA
8021	1	EA	CONTROL CABLE, 500 FOOT, VIDEO DETECTION CAMERA TO CONTROLLER
8028	1	EA	FURNISH AND INSTALL VIDEO INTERFACE INTERFACE EQUIPMENT WITH MINI-HUB, DELIVERED TO SHA IN HANOVER

Equipment List 'C'

DESCRIPTION

NO REMOVAL AND SALVAGE ITEMS

LEGEND OF UNDERGROUND UTILITIES

- —G—G— GAS MAIN
- —W—W— WATER MAIN
- —S—S— SEWER MAIN
- —E—E— ELECTRIC CABLES
- —T—T— TELEPHONE CABLES
- —C—C— CABLE TELEVISION

TRAFFIC SIGNAL SYMBOLS

EXISTING		PROPOSED
	HANDHOLE	
	LOOP DETECTOR(6X30)	
	LOOP DETECTOR(6X6)	
	CONDUIT	
	MICRO LOOP PROBE SET	
	ZOOM LENS IMAGE SENSOR	

APPROVAL: CHIEF SIGNAL DESIGN SECTION

APPROVAL: DISTRICT TRAFFIC ENGINEER

APPROVAL: CHIEF - BUREAU OF TRAFFIC ENGINEERING

APPROVAL: DEPUTY CHIEF ENGINEER OFFICE OF TRAFFIC

REVISIONS

Ⓐ E
Install Side Road Video Detection
09/04

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
BUREAU OF TRAFFIC ENGINEERING
OFFICE OF TRAFFIC

MD. 175 AND TAMAR DRIVE

SCALE 1" = 20' | DATE 10-25-85 | CONTRACT NO. HO-581-501-77

DRAWN BY: R B | COUNTY: HOWARD

RE-DRAWN: GENE SIMMERS 9-85

DESIGNED BY: G. SIMMERS | SIGNAL NO.:

CHECKED BY:

DRAWING NO. TS-469 A